Abstract

In this paper, three new estimates of the continuous function $f(x, y)$ by its two dimensional Legendre wavelet expansion have been obtained. These estimators are sharper and best possible in Legendre wavelet analysis.

References


**Index Terms**

Computer Science  
Applied Mathematics

**Keywords**

Legendre Wavelet, Wavelet Approximation, admissibility condition, Haar Wavelet, functions of bounded derivatives